

1. An isolated cDNA comprising a nucleic acid sequence encoding a protein having the amino acid sequence of SEQ ID NO:1, or the complement thereof.
2. (Once Amended) An isolated cDNA comprising a nucleic acid sequence selected from:
 - a) SEQ ID NO:2 or the complement thereof;
 - b) a fragment of SEQ ID NO:2 selected from SEQ ID NOs:3-4 or the complement thereof;and
 - c) a variant of SEQ ID NO:2 selected from SEQ ID NOs:6-11 or the complement thereof.
3. A composition comprising the cDNA or the complement of the cDNA of claim 1 and a labeling moiety.
4. (Once Amended) A vector comprising a cDNA encoding an amino acid sequence of SEQ ID NO:1.
5. A host cell comprising the vector of claim 4.
6. A method for using a cDNA to produce a protein, the method comprising:
 - a) culturing the host cell of claim 5 under conditions for protein expression; and
 - b) recovering the protein from the host cell culture.
7. A method for using a cDNA to detect expression of a nucleic acid in a sample comprising:
 - a) hybridizing the composition of claim 3 to nucleic acids of the sample, thereby forming hybridization complexes; and
 - b) comparing hybridization complex formation with a standard, wherein the comparison indicates expression of the cDNA in the sample.
8. The method of claim 7 further comprising amplifying the nucleic acids of the sample prior to hybridization.

9. The method of claim 7 wherein the composition is attached to a substrate.
10. The method of claim 7 wherein the cDNA is differentially expressed when compared with a standard and diagnostic of breast cancer, ovarian cancer, kidney cancer, Mohr-Tranebjaerg syndrome, epilepsy, spasticity, or dystonia.
11. A method of using a cDNA to screen a plurality of molecules or compounds, the method comprising:
 - a) combining the cDNA of claim 1 with a plurality of molecules or compounds under conditions to allow specific binding; and
 - b) detecting specific binding, thereby identifying a molecule or compound which specifically binds the cDNA.
12. The method of claim 11 wherein the molecules or compounds are selected from DNA molecules, RNA molecules, peptide nucleic acids, artificial chromosome constructions, peptides, transcription factors, repressors, and regulatory molecules.